

Docket Number: 06 .68-0308407

Client Reference: P-1813.000-US



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

RUDY JAN MARIA PELLENS

Group Art Unit: 2826

Application No.: 10/783,034

Examiner: Fetsum Abraham

Filed: February 23, 2004

Confirmation No.: 3791

For: DEVICE MANUFACTURING METHOD AND SUBSTRATE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Please charge Deposit Account 033975 in the amount of \$180.00 in payment of the fee under 37 CFR 1.17(i)(p). Please credit or debit Deposit Account 033975 as needed to ensure consideration of the disclosed information.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR 1.97(e)(1).

The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully Submitted,



E. R. Hernandez  
Registration Number 47641  
Customer Number: 00909

Date: January 9, 2006  
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McLean, VA 22102



Atty. Dkt. No.	M#	Client Ref.
081468	0308407	P-1813.000-US

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: PELLENS	
Appln. No.: 10/783,034	
Filing Date: February 23, 2004	
Examiner: Kevin V. Quinto	Group Art Unit: 2826

Date: August 15, 2007 Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

**OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

YR	N. SAMOTO ET AL., Sub-0.1-um T-Shaped Gate Fabrication Technology Using Mixing-Layer Sidewalls in a Double-Layer Resist System, J. Vac. Sci. Technology, American Vacuum Society, Vol. 12 ( No. 6), pp. 3673-3676, (November/December 1994).			
ZR				

Examiner Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

## Complete If Known

Application Number 107783.034  
Filing Date February 23, 2004  
First Named Inventor RUDY JAN MARIA PELLEN  
Examiner Name Fetsum Abraham  
Art Unit 2826  
Attorney Docket No. 081468-0308407

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Number: 033975 Deposit Account Name: PILLSBURY WINTHROP SHAW  
PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fees(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  
Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20	X	=				
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	X	=				
HP = highest number of independent claims paid for, if greater than 3						

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets /50= Number of each additional 50 or fraction thereof x Fee (\$)

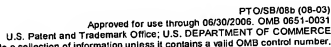
### 4. OTHER FEE(S)

Non-English Specification, 130 fee (no small entity discount)  
Other: Information Disclosure Statement Fee

SUBMITTED BY	Registration No.	Telephone
Signature	(Attorney/Agent) 47641	703770.7788
Name (Print/Type) E.R. Hernandez		Date January 9, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	10/783,034
<b>Filing Date</b>	02/23/2004
<b>First Named Inventor</b>	RUDY JAN MARIA PELLENS
<b>Art Unit</b>	2826
<b>Examiner Name</b>	Fetsum Abraham
<b>Attorney Docket Number</b>	081468-0308407

### NON PATENT LITERATURE DOCUMENTS

\*EXAMINER: Initial if reference considered, whether or not citation is In conformance with MPPE 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This is a confidential filing. Do not disclose the contents of this form to anyone outside the USPTO without the express written permission of the USPTO. This information is for the use of the USPTO only. Do not include this information in any correspondence or other documents that you submit to the public. If you are an inventor, you must sign and date this form. If you are an attorney, agent, or other representative, you must sign and date this form. If you are a company, you must sign and date this form. If you are a government entity, you must sign and date this form. If you are a foreign entity, you must sign and date this form. If you are a non-resident alien, you must sign and date this form. If you are a resident alien, you must sign and date this form. If you are a citizen, you must sign and date this form. If you are a naturalized citizen, you must sign and date this form. If you are a permanent resident, you must sign and date this form. If you are a temporary resident, you must sign and date this form. If you are a student, you must sign and date this form. If you are a graduate student, you must sign and date this form. If you are a postgraduate student, you must sign and date this form. If you are a postdoctoral fellow, you must sign and date this form. If you are a research assistant, you must sign and date this form. If you are a research associate, you must sign and date this form. If you are a research professor, you must sign and date this form. If you are a research director, you must sign and date this form. If you are a research manager, you must sign and date this form. If you are a research coordinator, you must sign and date this form. If you are a research administrator, you must sign and date this form. If you are a research support staff member, you must sign and date this form. If you are a research technician, you must sign and date this form. If you are a research assistant, you must sign and date this form. If you are a research associate, you must sign and date this form. If you are a research professor, you must sign and date this form. If you are a research director, you must sign and date this form. If you are a research manager, you must sign and date this form. If you are a research coordinator, you must sign and date this form. If you are a research administrator, you must sign and date this form. If you are a research support staff member, you must sign and date this form. If you are a research technician, you must sign and date this form.

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This information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and the Agency's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is etched.

USPTO to process) on application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection of information is required to obtain or retain a benefit by the public which is to file (and the Agency's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is etched.

including gathering, preparing, and submitting the completed application. The information is required to obtain or retain a benefit by the public which is to file (and the Agency's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is etched.

on the amount of time you need to complete this form. The information is required to obtain or retain a benefit by the public which is to file (and the Agency's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is etched.

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Use 2 postcards for all New Applications (including cont/Div/CIP)  
Use this sheet when filing CPA or RCE

Appin. No: 10/783,034	Atty: E. R. Hernandez/La Toya M. Jackson
First Inventor: RUDY JAN MARIA PELLENS	Date: January 9, 2006
Title: DEVICE MANUFACTURING METHOD AND SUBSTRATE	Attorney Docket No: 081468-0308407

**ENCLOSED:**

- ☒ IDS Letter
- ☒ Foreign Sch Rep
- ☒ PTO-1449
- ☒ Cited Documents
- ☒ Fee Transmittal



\$ 180.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE: February 28, 2006

**COPY**

**COPY**

Information Disclosure Statement by Applicant (PTO/SB/08B);  
Additional Other Prior Art - Non Patent Literature Documents

Attachment 1

- a. N. SAMOTO ET AL., Sub-0.1-um T-Shaped Gate Fabrication Technology Using Mixing-Layer Sidewalls in a Double-Layer Resist System; J. Vac. Sci Technology, American Vacuum Society, Vol. 12 ( No. 6), pp. 3673-3676, (November/December 1994).